

# MECHANICAL ENGINEERING, MASTER OF SCIENCE (M.S.)

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**Thesis only:** 30 credits

Students enrolled in the M.S. program in Mechanical Engineering must complete at least 30 credits for graduation. This includes 24 credits of approved coursework and 6 credits of M.S. Thesis Research. The M.S. Coursework Plan sets forth the courses required to be taken by the student in partial fulfillment of the M.S. degree requirements. The coursework plan must be prepared in consultation with a faculty advisor in the student's technical area of interest, and submitted to the Graduate Office (2168 Glenn L. Martin Hall) for approval by the Director of Graduate Studies at the beginning of the first semester of study. Changes to the plan are permitted, but must be approved by the student's advisor and the Director of Graduate Studies prior to their implementation. A new coursework plan reflecting the changes must be filed with the ME Graduate Office every time changes are made.

Course	Title	Credits
<b>Core Requirements</b>		
Complete 24 hours of approved coursework <sup>1</sup>		24
ENME799	Master's Thesis Research	6
<b>Specialization Requirements</b>		
Select one of the following:		
Design and Reliability of Systems		
Thermal-Fluid Sciences		
Mechanics and Materials		
<b>Total Credits</b>		<b>30</b>

<sup>1</sup> At least 15 credits from courses taken at the 600 level or above.